Brain Research, 460 (1988) 407–409
Elsevier

Author Index

Ackermann, R.F., see Handforth, A., 94
Airhart, M.J., Shirk, J.O. and Edwards, C., Aberrant growth of regenerating retinotectal axons subsequent to optic tract ablation in goldfish, 383
Akiguchi, I., see Ino, T., 173
Altar, C.A., Boyar, W.C., Oei, E. and Wood, P.L., Cholecystokinin attenuates basal and drug-induced increases of limbic and striatal dopamine release, 76
Altschuler, R.A., see Hoffman, D.W., 366
Amenta, F., see Mione, M.C., 103
Anwar, M., see Park, D.H., 352
Apostolides, P.J., see Finklestein, S.P., 253
Attwell, D., see Mobbs, P., 235

Bandler, F., see Carrive, P., 339
Barnabei, O., see Virgili, M., 361
Bassant, M.H., Joly, M., Nilsson, O.G., Björklund, A. and Lamour, Y., Electrophysiological and pharmacological properties of neurons within solid basal forebrain transplants in the rat brain, 8
Baudry, M., see Seubert, P., 189
Bennett, G.W., see Fone, K.C.F., 22
Besson, J.M., see Calvino, B., 389
Björklund, A., see Bassant, M.H., 8
Blaha, C.D., see Lane, R.F., 398
Bland, B.H., see Colom, L.V., 329
Boyar, W.C., see Altar, C.A., 76
Brew, H., see Mobbs, P., 235
Brunjes, P.C., see Croul-Ottman, C.E., 323
Bulas, T., see El-Bohy, A., 379
Burnstock, G., see Mione, M.C., 103

Caday, C.G., see Finklestein, S.P., 253
Calvino, B., Couraud, J.Y., Maillet, S., Pradelles, P. and Besson, J.M., Increased reactivity to chemical but not to heat noxious stimuli in mice producing anti-idiotypic antibodies for substance P, 389
Carrive, P., Bandler, F. and Dampney, R.A.L., Anatomical evidence that hypertension associated with the defence reaction in the cat is mediated by a direct projection from a restricted portion of the midbrain periaqueductal grey to the subretrofacial nucleus of the medulla, 339
Cavanaugh, J.M., see El-Bohy, A., 379
Cheetham, S.C., Crompton, M.R., Katona, C.L.E., Parker, S.J. and Horton, R.W., Brain $GABA_A$/benzodiazepine binding sites and glutamic acid decarboxylase activity in depressed suicide victims, 114
Chemeris, N.K., Iljin, V.I. and Safronova, V.G., Modulation of calcium current in snail neurones by dopamine: the role of intracellular free calcium, 142
Christie, B.R., see Colom, L.V., 329
Cliffer, K.D., Urca, G., Elde, R.P. and Giesler Jr., G.J., Studies of peptidergic input to the lateral spinal nucleus, 356
Cogswell, B.E., see Schmidt, R.E., 214
Colom, L.V., Christie, B.R. and Bland, B.H., Cingulate cell discharge patterns related to hippocampal EEG and their modulation by muscarinic and nicotinic agents, 329
Contestabile, A., see Virgili, M., 361
Couraud, J.Y., see Calvino, B., 389
Coyle, J.T., see Murphy, T.H., 155
Croll, R.P., Distribution of monoamines within the central nervous system of the juvenile pulmonate snail, *Achatina fulica*, 29
Crompton, M.R., see Cheetham, S.C., 114
Croul-Ottman, C.E. and Brunjes, P.C., NADPH diaphorase staining within the developing olfactory bulbs of normal and unilaterally odor-deprived rats, 323

Dampney, R.A.L., see Carrive, P., 39
Dean, P., see Mitchell, I.J., 394
Dhital, K.K., see Mione, M.C., 103
Dostrovsky, J.O. and Guilbaud, G., Noxious stimuli excite neurons in nucleus submedius of the normal and arthritic rat, 269

Ebbesson, S.O.E., see Ekström, P., 68
Edwards, C., see Airhart, M.J., 383
Ekström, P., Honkanen, T. and Ebbesson, S.O.E., FMRF-amide-like immunoreactive neurons of the nervus terminalis of teleosts innervate both retina and pineal organ, 68
El-Bohy, A., Cavanaugh, J.M., Getchell, M.L., Bulas, T., Getchell, T.V. and King, A.I., Localization of substance P and neurofilament immunoreactive fibers in the lumbar facet joint capsule and supraspinous ligament of the rabbit, 379
Elde, R.P., see Cliffer, K.D., 356
Eldrup, E., see Pakkenberg, H., 146

Faden, A.I., see Vink, R., 184
Fellows, R.E., see Kadle, R., 60
Fifková, E., see Scheetz, A.J., 246
Finklestein, S.P., Apostolides, P.J., Caday, C.G., Prosser, J., Philips, M.F. and Klagsbrun, M., Increased basic fibroblast growth factor (bFGF) immunoreactivity at the site of focal brain wounds, 253
Flood, J.F. and Morley, J.E., Effects of bombesin and gastrin-releasing peptide on memory processing, 314
Fog, F., see Pakkenberg, H., 146
Fone, K.C.F., Johnson, J.V., Bennett, G.W. and Marsden, C.A., Effect of intrathecal proctolin administration on the behaviour evoked by the thyrotrophin-releasing hormone (TRH) analogue (RX 77368) and the indoleamine, TRH, substance P and calcitonin gene-related peptide levels and choline acetyltransferase activity in the rat spinal cord, 22
Forster, M.J., see Kumar, B.A., 195

Gautron, J., see Martelly, I., 205
Gebhart, G.F., see Jones, S.L., 281
Gerbec, E.N., Messing, R.B. and Sparber, S.B., Parallel changes in operant behavioral adaptation and hippocampal corticosterone binding in rats treated with trimethyltin, 346
Gerfen, D.R. and Young III, W.S., Distribution of striatonigral and striatopallidal peptidergic neurons in both patch and matrix compartments: an in situ hybridization histochemistry and fluorescent retrograde tracing study, 161

Getchell, M.L., see El-Bohy, A., 379
Getchell, T.V., see El-Bohy, A., 379
Giesler Jr., G.J., see Cliffer, K.D., 356
Guilbaud, G., see Dostrovsky, J.O., 269

Handforth, A. and Ackermann, R.F., Functional [^{14}C]2-deoxyglucose mapping of progressive states of status epilepticus induced by amygdala stimulation in rat, 94
Hoffman, D.W., Jones-King, K.L. and Altschuler, R.A., Putative neurotransmitters in the rat cochlea at several ages, 366
Honkanen, T., see Ekström, P., 68
Hoogerbrugge, P.M., see Kondo, A., 178
Horton, R.W., see Cheetham, S.C., 114
Huang, W.-C., Tsai, L.-M. and Wu, J.-N., Effect of unilateral renal denervation on bilateral renal response to saline loading in anteroventral third ventricle-lesioned rats, 83

Ikeda, M., see Nicolaysen, L.C., 50
Iljin, V.I., see Chemeris, N.K., 142
Ino, T., Itoh, K., Kamiya, H., Shigemoto, R., Akiguchi, I. and Mizuno, N., Direct projections of non-pyramidal neurons of Ammon's horn to the supramammillary region in the cat, 173
Itoh, K., see Ino, T., 173

Jassik-Gerschenfeld, D., see Montoro, R.J., 168
Jeftinija, S., Enkephalins modulate excitatory synaptic transmission in the superficial dorsal horn by acting at μ-opioid receptor sites, 260
Joh, T.H., see Park, D.H., 352
Johnson, J.V., see Fone, K.C.F., 22
Johnson, R.F., Moore, R.Y. and Morin, L.P., Loss of entrainment and anatomical plasticity after lesions of the hamster retinohypothalamic tract, 297
Joly, M., see Bassant, M.H., 8
Jones, S.L. and Gebhart, G.F., Inhibition of spinal nociceptive transmission from the midbrain, pons and medulla in the rat: activation of descending inhibition by morphine, glutamate and electrical stimulation, 281
Jones-King, K.L., see Hoffman, D.W., 366
Jung, M.W., see Seubert, P., 189
Justice Jr., J.B., see Nicolaysen, L.C., 50

Kadle, R., Suksang, C., Roberson, E.D. and Fellows, R.E., Identification of an insulin-like factor in astrocyte conditioned medium, 60
Kamiya, H., see Ino, T., 173
Katagi, H., see Tominaga, T., 376
Katona, C.L.E., see Cheetham, S.C., 114
King, A.I., see El-Bohy, A., 379
Klagsbrun, M., see Finklestein, S.P., 253
Kondo, A., Hoogerbrugge, P.M., Suzuki, K., Poorthuis, B.J.H.M., Van Bekkum, D.W. and Suzuki, K., Pathology of the peripheral nerve in the twitcher mouse following bone marrow transplantation, 178
Kumar, B.A., Forster, M.J. and Lal, H., CGS 8216, a benzodiazepine receptor antagonist, enhances learning and memory in mice, 195

Lal, H., see Kumar, B.A., 195
Lamour, Y., see Bassant, M.H., 8
Lane, R.F., Blaha, C.D. and Rivet, J.M., Selective inhibition of mesolimbic dopamine release following chronic administration of clozapine: involvement of α_1-noradrenergic receptors demonstrated by in vivo voltammetry, 398
Larson, J., see Seubert, P., 189
Larson-Prior, L.J. and Slater, N.T., GABAergic inhibition and epileptiform discharges in the turtle hippocampus in vitro, 369
Lasek, R.J., see Sahenk, Z., 199
López-Barneo, J., see Montoro, R.J., 168
Lynch, G., see Seubert, P., 189

Maillet, S., see Calvino, B., 389
Markham, J.A., see Scheetz, A.J., 246
Marsden, C.A., see Fone, K.C.F., 22
Marshall, J.F., see O'Dell, S.J., 402
Martelly, I. and Gautron, J., Differential expression of acetylcholinesterase molecular forms in neural retina and retinal pigmented epithelium during chick development, 205
Matsuyama, K., Ohta, Y. and Mori, S., Ascending and descending projections of the nucleus reticularis gigantocellularis in the cat demonstrated by the anterograde neural tracer, *Phaseolus vulgaris* leucoagglutinin (PHA-L), 124
McAtee, S.J., see Schmidt, R.E., 214
McIntosh, T.K., see Vink, R., 184
Messing, R.B., see Gerbec, E.N., 346
Mione, M.C., Dhital, K.K., Amenta, F. and Burnstock, G., An increase in the expression of neuropeptidergic vasodilator, but not vasoconstrictor, cerebrovascular nerves in aging rats, 103
Mitchell, I.J., Redgrave, P. and Dean, P., Plasticity of behavioural response to repeated injection of glutamate in cuneiform area of rat, 394
Mizuno, N., see Ino, T., 173
Mobbs, P., Brew, H. and Attwell, D., A quantitative analysis of glial cell coupling in the retina of the axolotl (*Ambystoma mexicanum*), 235
Montoro, R.J., López-Barneo, J. and Jassik-Gerschenfeld, D., Differential burst firing modes in neurons of the mammalian visual cortex in vitro, 168
Moore, R.Y., see Johnson, R.F., 297
Mori, S., see Matsuyama, K., 124
Morin, L.P., see Johnson, R.F., 297
Morley, J.E., see Flood, J.F., 314
Murphy, T.H., Schnaar, R.L., Coyle, J.T. and Sastre, A., Glutamate cytotoxicity in a neuronal cell line is blocked by membrane depolarization, 155

Neill, D.B., see Nicolaysen, L.C., 50
Nicolaysen, L.C., Ikeda, M., Justice Jr., J.B. and Neill, D.B., Dopamine release at behaviorally relevant parameters of nigrostriatal stimulation: effects of current and frequency, 50
Nilsson, O.G., see Bassant, M.H., 8

O'Dell, S.J. and Marshall, J.F., Transport of [^{3}H]mazindol binding sites in mesostriatal dopamine axons, 402
Oei, E., see Altar, C.A., 76
Ohnishi, S.T., see Tominaga, T., 376
Ohta, Y., see Matsuyama, K., 124
Oliver, M., see Seubert, P., 189

Pakkenberg, B., see Pakkenberg, H., 146
Pakkenberg, H., Pakkenberg, B., Fog, F. and Eldrup, E., The effect of MPTP on uridine uptake in murine nerve cells, 146
Park, D.H., Joh, T.H., Anwar, M. and Ruggiero, D.A., Biochemical evidence for presence of dopamine β-hydroxylase in rat retina, 352

Parker, S.J., see Cheetham, S.C., 114
Parvin, C.A., see Schmidt, R.E., 214
Philips, M.F., see Finklestein, S.P., 253
Plager, M.D. and Vogt, B.A., μ- and δ-opioid receptor binding peaks and κ-homogeneity in the molecular layers of rat hippocampal formation, 150
Plurad, D.A., see Schmidt, R.E., 214
Poorthuis, B.J.H.M., see Kondo, A., 178
Pradelles, P., see Calvino, B., 389
Prosser, J., see Finklestein, S.P., 253

Redgrave, P., see Mitchell, I.J., 394
Reier, P., see Shaw, G., 227
Rivet, J.M., see Lane, R.F., 398
Roberson, E.D., see Kadle, R., 60
Rökaeus, A., see Wenk, G.L., 17
Roth, K.A., see Schmidt, R.E., 214
Ruggiero, D.A., see Park, D.H., 352

Safronova, V.G., see Chemeris, N.K., 142
Sahenk, Z. and Lasek, R.J., Inhibition of proteolysis blocks anterograde–retrograde conversion of axonally transported vesicles, 199
Sakai, H. and Woody, C.D., Relationships between axonal diameter, soma size, and axonal conduction velocity of HRP-filled, pyramidal tract cells of awake cats, 1
Sastre, A., see Murphy, T.H., 155
Scheetz, A.J., Markham, J.A. and Fifková, E., Astrocyte proliferation precedes a decrease in basket cells in the dentate fascia following chronic ethanol treatment in mice, 246
Schmidt, R.E., McAtee, S.J., Plurad, D.A., Parvin, C.A., Cogswell, B.E. and Roth, K.A., Differential susceptibility of prevertebral and paravertebral sympathetic ganglia to experimental injury, 214
Schnaar, R.L., see Murphy, T.H., 155
Seubert, P., Larson, J., Oliver, M., Jung, M.W., Baudry, M. and Lynch, G., Stimulation of NMDA receptors induces proteolysis of spectrin in hippocampus, 189
Shaw, G., Winialski, D. and Reier, P., The effect of axotomy and deafferentation on phosphorylation dependent antigenicity of neurofilaments in rat superior cervical ganglion neurons, 227
Shigemoto, R., see Ino, T., 173
Shirk, J.O., see Airhart, M.J., 383
Slater, N.T., see Larson-Prior, L.J., 369
Sparber, S.B., see Gerbec, E.N., 346
Suksang, C., see Kadle, R., 60
Suzuki, K., see Kondo, A., 178
Suzuki, K., see Kondo, A., 178

Tominaga, T., Katagi, H. and Ohnishi, S.T., Is Ca^{2+}-activated potassium efflux involved in the information of ischemic brain edema?, 376
Tsai, L.-M., see Huang, W.-C., 83

Urca, G., see Cliffer, K.D., 356

Van Bekkum, D.W., see Kondo, A., 178
Vink, R., McIntosh, T.K. and Faden, A.I., Treatment with the thyrotropin-releasing hormone analog CG3703 restores magnesium homeostasis following traumatic brain injury in rats, 184
Virgili, M., Barnabei, O. and Contestabile, A., Depletion of cholinergic habenulo-interpeduncular neurons by selectively timed methylazoxymethanol acetate (MAM) treatment during pregnancy, 361
Vogt, B.A., see Plager, M.D., 150

Wenk, G.L. and Rökaeus, A., Basal forebrain lesions differentially alter galanin levels and acetylcholinergic receptors in the hippocampus and neocortex, 17
Winialski, D., see Shaw, G., 227
Wood, P.L., see Altar, C.A., 76
Woody, C.D., see Sakai, H., 1
Wu, J.-N., see Huang, W.-C., 83

Young III, W.S., see Gerfen, D.R., 161